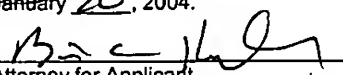


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313, on January 20, 2004.


Attorney for Applicant

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PATENT

Docket No. SJO920000145US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tsann Lin et al.)
)
Serial No.: 10/040,061)
) Group Art
Filed: January 4, 2002) Unit: 1775
)
For: SPIN-VALVE SENSOR WITH PINNING LAYERS)
COMPRISING MULTIPLE ANTIFERROMAGNETIC)
FILMS)

Examiner: Vivek D. Koppikar

RESPONSE TO OFFICE ACTION

Mail Stop AF
Commissioner for Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

In response to the Office Action mailed on October 20, 2003, Applicants respectfully request the reconsideration of the present application in view of the following remarks.